

Project Name:	Department of Energy BMIS-FM
Project Number:	BMIS- Phoenix Project Phase I
DOE Proj Mgr:	Michael Fraser
IBM Proj Mgr:	Don A. Cox, PMP

## Risk Analysis Report

Date:	10/26/00	Document ID:	ENG 021 / Risk ID 44
-------	----------	--------------	----------------------

**Describe the risk event or factor that has been identified:** Implementation of the BMIS Phoenix system will require interfaces to external Integrated Contractor systems. These interfaces are not well understood, and Integrated Contractor systems and data may not be compatible with the Oracle Federal Financials database structure or the design of the DOE Accounting Flex Field within the new application.

**Describe possible outcomes that have been identified:** During interface specification development it may be discovered that significant development is required by both DOE and some (or all) of the Integrated Contractors in order to implement the required interfaces.

Risk Symptom or Trigger	Event Horizon (expected timing if known)
Oracle Fed. Fin. Data requirements not met by Integrated Contractor systems.	10/01-12/01 (Interface Specification development)

**Quantification of Impact:** Cannot quantify impact currently.

**Type of Impact:**

Scope: <input type="checkbox"/>	Schedule: <input type="checkbox"/>	Budget: <input checked="" type="checkbox"/>	Quality: <input checked="" type="checkbox"/>
---------------------------------	------------------------------------	---	--

**Classified As:**

Opportunity to Pursue: <input type="checkbox"/>	Threat to Respond To: <input checked="" type="checkbox"/>
Opportunity to Ignore: <input type="checkbox"/>	Threat to Accept: <input type="checkbox"/>

**Response/Mitigation Strategy and Comments:** The interface software architecture includes the Oracle EDMS product, which is a configurable tool designed to format and convert data from external systems to the Oracle Federal Financials database. Use of this approach will shield the integrated contractors from changes to their file extracts, while providing the facilities to integrate that data into the Oracle application.

**07/01 Update:**

A team has been formed, led by Jack Hart of Savannah River and including representatives from the Integrated Contractors, with assistance from Jim Reid, to assess the external data interface requirements. The team has developed an Access Database that is designed to accept data from the contractor feeds, enabling analysis of the content, similarities, and differences of the various feeds. . Thus far April 2001 data has been analyzed, and further monthly data analysis is planned. As of July 2001 the team believes that the interfaces can be designed such that there will be no changes required of the contractors. This hypothesis will be tested using a subset of representative interfaces.

**Risk Identification and Evaluation Review and Sign-off:**



Project Name:	Department of Energy BMIS-FM
Project Number:	BMIS- Phoenix Project Phase I
DOE Proj Mgr:	Michael Fraser
IBM Proj Mgr:	Don A. Cox, PMP

<b>DOE Project Manager:</b> _____ Signature	Date	<input type="checkbox"/> Approved as is
		<input type="checkbox"/> Approved pending noted changes
		<input type="checkbox"/> Not Approved

<b>Team IBM Project Manager:</b> _____ Signature	Date	<input type="checkbox"/> Approved as is
		<input type="checkbox"/> Approved pending noted changes
		<input type="checkbox"/> Not Approved

